Math December Exam

Q1- Write each number in the appropriate column . some may go in more than one column .

758 thirty two seven 0 9 seventy four

2.100.690 three hundred 1.000 twenty six forty nine

Digit	Number	Numeral

Q2 - Compare, write > or < or = :

1	36.012...............36.120	6	65+17..................38+43
2	175.000............174.999	7	290+530............ 732+88
3	526.540............526.450	8	5.182 + 957...... 3.777+2.350
4	14.000..............140.000	9	124 - 24 .... 114 - 14
5	175.362............175.290	10	3 KG 2500g

Q3- Fill in the blanks :-

A- .... is 10 times greater than three hundred.

B- ....is 100 times greater than one hundred thousand.

C- ....is 10 times greater eight thousand.

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D- Is the number 4.043 , then 4 in the tens place is ....times less than 4 in the thousands place .

E- (4 ten thousand and 3 tens) × 100 = ...

F- 6Kg , 50 g = ...g

G- 112.400 = ... hundreds.

H- 29.907 ML = ...L , ...ML .

I- 7 Minutes = ...Sec .

J- 70 KM = ...M .

K- 6.000 MI = ... ML .

Q4- use front - end strategy to estimate each of the following:-

a- 6.162.431.562 b- 2846.621.562 d- 78.512.900

Q5 –use place value strategy to round each of the following :-

1	2.895 to the nearest 100	4	13.999.999 to the nearest hundred ....
2	1.856.420 to the nearest 10000	5	7.556.462 to the nearest Million ....
3	174.568 to the nearest 1000	6	777.777 to the nearest ten thousand ....

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Q6- choose the correct Answer :

1- If Mohamed rides his cycles 10 km per day then he covers …………in 5 days.

a - 5km b- 5.000 m c- 2 km d- 50km

2- (8 hundreds and 4 ones) × 100 =…………

a- 80.400 b- 8.040 c- 8.400 d- 804.000

3- Which of the following numbers is the largest ?

a- 33.987 b- 43.987 c- 33.978 d- 33.789

4- Which of the following is the least number possible formed from the digits : 2 , 7 , 0 , 6 , 4

a- 2.467 b- 20.647 c- 20.467 d – 76.420

5- In which number does the 8 have a value of eight hundred ?…….

a- 538.419 b- 781.015 c- 271.825 d- 419.782

6- Choose the number in which the digit 7 has the greatest value ….

a- 821.730.521 b- 152.007.000 c- 51.278.623 d- 7.810.521

7- 150.000 is ………………times more than 15.000.

a- 10 b- 100 c- 1.000 d- 10.000

8- Which numbers sentence is NOT TRUE? …………

a- 2.340<2.340 b- 27.920>27.790 c-1.005.301 > 1.050.901 d -80.044 < 80.404

9- Which number could be rounded to 430.000 when rounded to the nearest ten thousand?

a- 328.782 b- 437.651 c- 435.826 d- 432.198

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Q7- choose the correct property from A to B :

A	B
Associative	0 + 4.502
commutative	(75+25)+46 = 100+46
Additive identity	9+21 = 21+9

Q8 – complete a Bar Model:-

A	642.781		X = ...
	432.750	x	
B	14.000		X =...........
	x	6000	
C	x		X =...........
	2500	8000	
d	935.075		X =...........
	725.625	x	

Q9 – Match with the Correct Answer:-

A	1 day , 10 Hours		1	4:18
B	3 : 25 + 45 Minutes		2	60 Hours
C	5:43 – 1:25		3	34 hours
d	2 days , 12 Hours		4	4 : 10

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Q10 – Calculate the perimeter of the shapes that follow. Use two different formulas to solve:-

1
- First Formula ....
- Second formula.................

4cm

.

2
- First Formula ....
- Second formula..............

4cm

6 cm

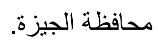
انتهت الاسئلة مع تمنياتي بالنجاح والتوفيق

الدرجة الإجمالية	ممتاز من 32 الي 40	جيد من 25 وحتي 32	مقبول من 20 وحتي 25	ضعيف أقل من 20

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أداء تقويمي عن شهر نوفمبر للعام الدراسي 2021/2021


محافظة الجيزة.

إدارة الهرم التعليمية

مدارس فضل للغات.

primary 4 – Math Model (A)

<u>Choose</u>

1)The smallest 7-digits number is …….
(9,999,999 or 1,000,000 or 1,023,456)

2)The place value of the digit 5 in 5,069,420,000 is ……… (5,000,000,000 or 5,000,000 or 50,000,00)

3)(8 tens , 7 ones) x 10=……….. (870 or 8,700 or 85,588)

4)45,000m=………km. (45 or 45,000,000 or 4,500)

5)30kg + 125 g=………..g. (3,125 or 31,250 or 30,125)

6)6:25 + 2:45 =…….:…….. (4:03 or 9:10 or 8:08)

7)70+0=70. (…….. probably).

(Neutral element or Commutative or Associative)

8)56,986,475=………. (To the nearest 100,000)

(56,986,000 or 57,000,000 or 56,000,000)

Make a Bar Model

X+125=207

Solution:…….

Read and answer

Salma trains to swim for an hour and 15 minutes.

If she starts at 5:35 , when will Salma finish training?

……………………………………………………………………………………

………

………………………..	
………..	…………

Test 1

Complete:

① $(8 \times 1,000,000) + (5 \times 10,000) + (6 \times 100) + (8 \times 1) = \dots$

② 53 725 46 ≃ ...... rounded to nearest 10 000

③ Five million, six hundred thousand and fifty

= ....

④ The place value of 8 in 3. 827 165 333

is ....

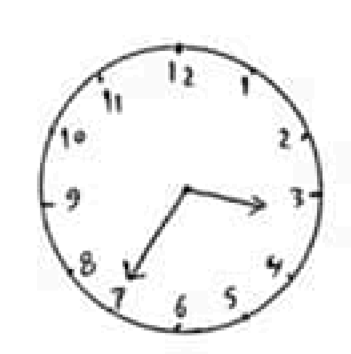
⑤ The additive identity element in addition is....

⑥ 360000 = ... thousand

⑦ 640000 is .... times more than 6400

⑧ 8 km and 20 m = ... m

⑨ .... : ....



⑩ If $x + 6 = 20$ then $x = \dots$

Test 2

① The digit ...... in hundred thousand place in the numeral 4 3 7 5 6 2 8

② (8 ten thousand and 5 tens) × 10 = ...

③ 2 000 000 + 8 000 + 600 + 4 = ...

④ The missing digit such that 7 365 > 7 □ 65
(3 , 4 , 2 , 5)

⑤ The smallest 6-different digit number is ...

⑥ 56 + 0 = 56 (............ property)

⑦ 65 278 ≈ .... (use front end strategy)

⑧ 24 600 mL = ... L, ... mL

⑨ 3 weeks, 4 days = ... days

⑩ In opposite figure

perimeter = ... cm

Area = ... cm

6 cm

8 cm

Test 3

① The value of 6 in 365274 is ......

② 260 thousand = ... hundreds

③ 3 : 45 + 4 : 55 = ... : ....

④ ...... is 100 times greater than two thousand

⑤ In opposite figure

perimeter =

Area =

40 mm

40 mm

⑥ 8 kg , 45 g = ... g

⑦ 3 + (97 + ...) = (3 + 97) + 15 (.......... property)

⑧ 46,375 ≃ ...... (round to nearest ten)

⑨ The smallest number formed from 6, 3, 0, 7, 9 is ......

⑩ If $x - 8 = 14$ then $x = ...$

Test 4

① which of following is the least Capacity
(7000 mL , 15 L , 2500 mL , 4200 mL)

② 3 minutes , 40 Seconds = ... seconds

③ .... is 10 times hundred thousand

④ If $12 - m = 3$ then $m = ...$

⑤ $35 + 66 = 66 + 35$ (........ property)

⑥ 13 579 628 ≃ .... round to nearest million

⑦ A square of side length 5 Cm
its perimeter = ... Cm
its area = ... Cm^2

⑧ Four milliard, sixty two million, five thousand and seventeen = ...

⑨ The greatest 6 different digit number is ......

⑩ 59,764 < .....
(59,000 , 49,999 , 59765 , 59763)

Test 5

① The smallest 6-digit number is ....

② 56 000 cm = ... m

③ 5:40 + 30 minutes = ... : ...

④ 82751 − 57893 = ...

⑤ (7 thousands and 4 tens) × 100 = ...

⑥ compose : 34567 then decompose is ..

....

⑦ Y − 4682 = 3576 then Y = ...

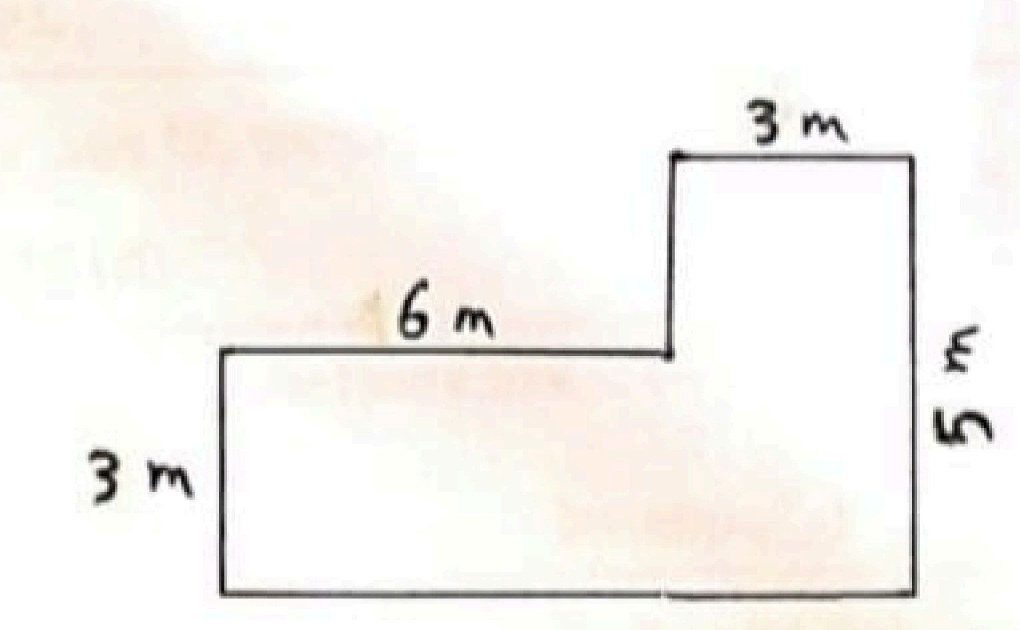
⑧ write in standard form
(8 × 1,000,000) + (3 × 1000) + (6 × 10) ....

⑨ 26457 ≃ ..... (round to nearest thousand)

⑩ In opposite figure

perimeter =

Area =



1) Complete the following:

a) 298.307 ≃…………….. (To the nearest thousands)

b) 700 decaliters = …………….. km

c) The perimeter of the rectangle = ……………..

d) 90 L and 500 mL – 30 L =……… L + ……… mL = ……… mL

e) If the side length of square is 5 cm then it's area = …………….. cm^2

2) Choose the correct answer:

a) 15,000 g = ... kg

(1,500 or 15 or 150 or 2)

b) 3 days and 20 hours = ... hours.

(116 or 68 or 82 or 92)

c) The property which is used in the problem (2×3) × 4 = 2 × (3 × 4) is ....

(commutative or identity or associative or multiplying by zero)

d) What is the place value of digits 6 in the number 691,423..................

(Hundred thousands or ten thousands or 60,000 or 6,000,000)

e) A square with side length 5 cm, P = ...

(15 or 10 or 25 or 20)

3) Match column (A) with the suitable in column (B):

Column (A)	Column (B)
1)The value of the digit 5 in the number 54,032 is …………	**a) 619**
2)4,000,000 + 700,000 + 60,000 + 6,000 + 300 + 80 = …………	**b) 8000**
3)1,863 – 1,244 = ……………………..	**c) 40,700,663**
4)810 hundreds = …………….. thousands	**d) 50,000**
5)800 tens=……………………..	**e) 81**
	f) 4,766,380

Name:

....

Test

Mr. Mamdouh Elwardany

Easy Math Academy

J4

1) Which number rounded to 700,000 when rounded to the nearest hundred thousand ?

A. 784,452 B. 653,429 C. 760,304 D. 632,561

2) Which shows the numbers in order from least to greatest ?

A. 102,397 , 102,395 , 102,359
B. 216,001 , 216,101 , 216,010
C. 422,956 , 422,596 , 422,298
D. 575,029 , 575,209 , 575,290

3) What is 7,542,613 rounded to the nearest ten thousand ?

A. 7,543,000 B. 7,540,000 C. 7,500,000 D. 8,000,000

4) Three milliard, six hundred million, thirty eight is estimated to ________ by front-end strategy.

5) What is the largest number that can be rounded to 3,700 when rounded to the nearest hundred ?

6) A student wrote the statement 65 – 42 = 42 – 65

Why is this statement incorrect ?

A. The associative property applies to addition but not subtraction.
B. The commutative property applies to addition but not subtraction.
C. The associative property applies to subtraction but not addition.
D. The commutative property applies to subtraction but not addition.

7) 3,425 + 4,768 = 193 + ________

A. 8
B. 80
C. 800
D. 8,000

8) How can 160 – 69 be found using compensation strategy ?

A. Subtract 160 – 60, then add 9

B. Subtract 160 – 70, then add 1

C. Subtract 160 – 60, then subtract 9

D. Subtract 160 – 70, subtract 1

9) Which answer using break up and bridge strategy to find 87 – 19 ?

A. 87 – 10 = 77 , 77 – 9 = 68

B. 87 – 20 = 67 , 67 + 1 = 68

C. 90 – 20 = 70

D. 90 – 19 = 71 , 71 – 3 = 68

10) Solve the following problems using a strategy of your choice.

$$\begin{array}{r} 734 \\ -\ 243 \\ \hline \end{array}$$

11) Salma solves this problem $\begin{array}{r} 2,524 \\ -\ 1,352 \\ \hline 2 \end{array}$ What is her next step ?

A. Add 2 and 5 in the tens place.

B. Subtract 5 from 2 in the tens place.

C. Regroup the tens place and subtract 5 from 12

D. Regroup the tens place and subtract 5 from 11

12) If m – 12 = 4, then m = ______

13) In the bar model

87	
27	c

, the equation which you can form for it is ______

14) A class is investigating how units of mass are related. Afterward, the students write a statement to explain their findings. Which statement is correct?

A. A gram is equal to 1,000 kilograms.

B. A kilogram is equal to 1,000 grams.

C. A kilogram is equal to 100 grams.

D. A gram is equal to 10,000 kilograms.

15) 10 L + 1,495 mL = ________ L, ________ mL

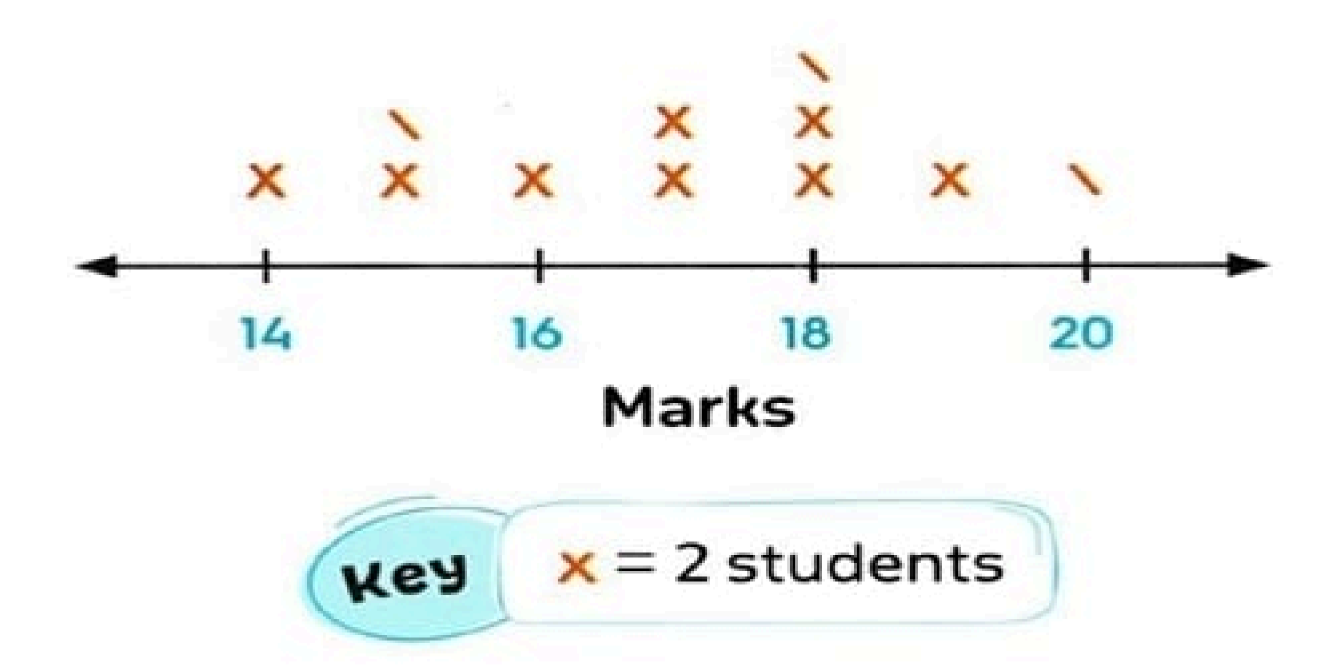
16) 3 : 07 – 42 min = ________

17) 5 weeks, 5 days = ________ days.

A. 10 B. 25

C. 40 D. 50

18)



How many students are in the class in all ?

A. 14 B. 19

C. 21 D. 22

19) A square of side length 8 cm, its perimeter is ________

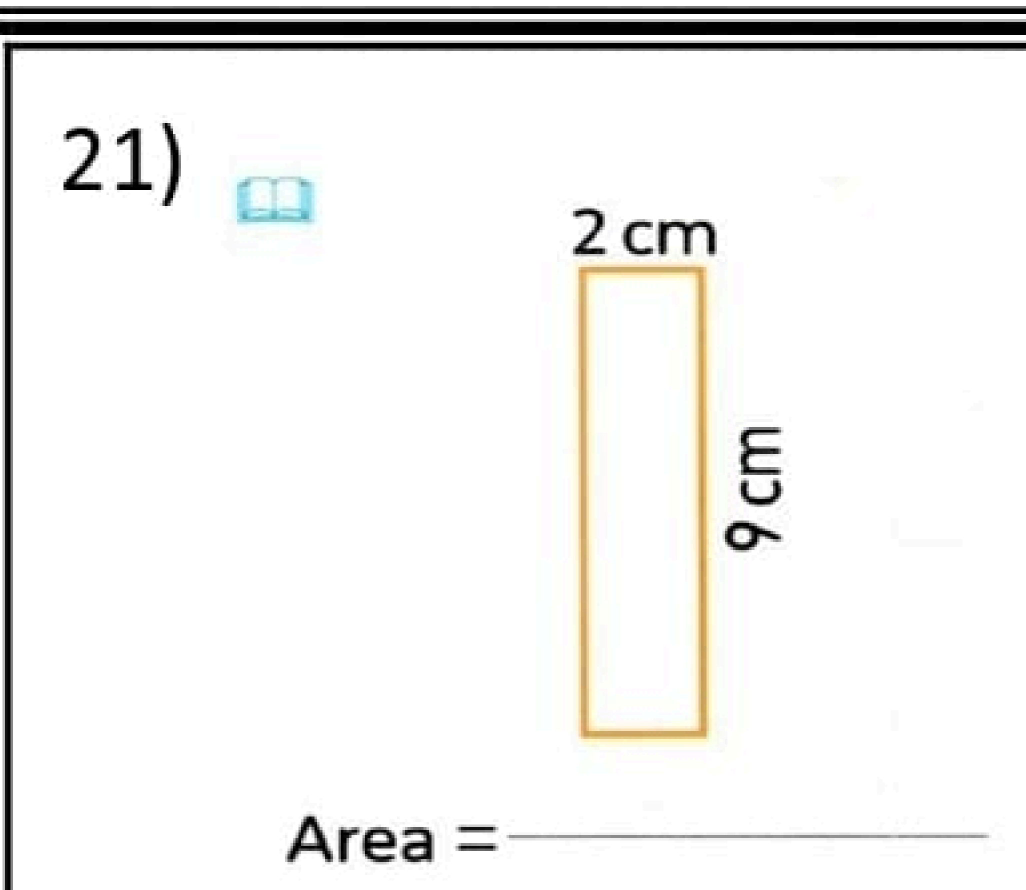
20) The length of a rectangle is l. The width is w. What is the formula to show the perimeter P ?

A. $P = l \times w$ B. $P = l + w$

C. $P = (2 \times l) + (2 \times w)$

D. $P = (2 \times l) + w$

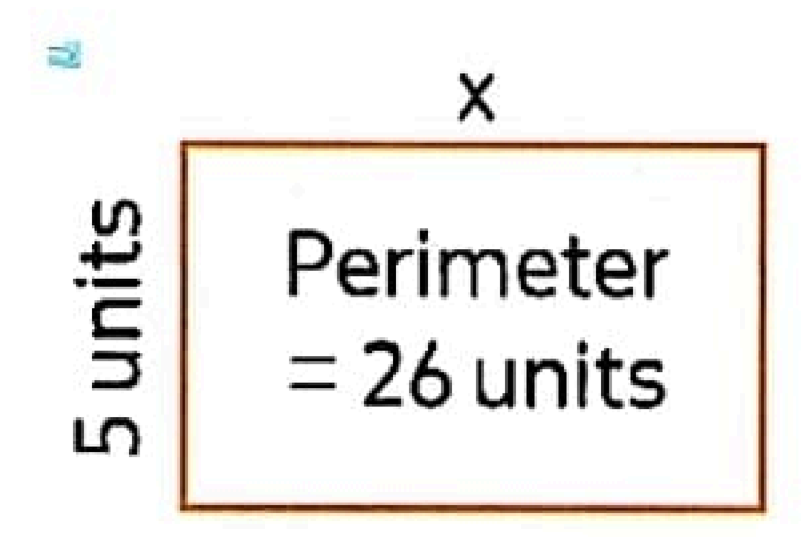
21)



Area =

Perimeter =

22) Find X



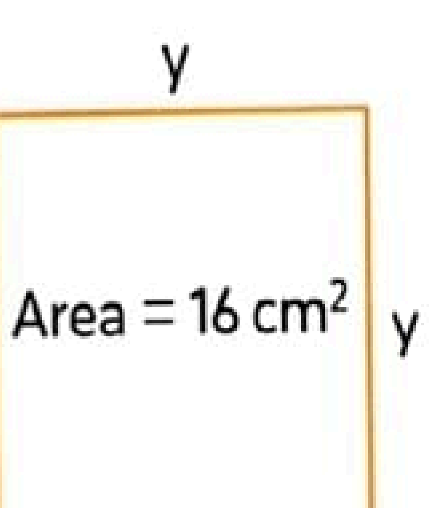
23) The value of y is

A. 4 cm

B. 6 cm

C. 10 cm

D. 8 cm









Name :	**Exam : Unit 1**
Math Grade 4	**First Term**

1.Choose the correct answer

1) 2,548 = ……………. (using front-end estimation)
   (a) 3,000 (b) 4,000 (c) 2,000
2) the smallest number formed from the digits 5, 8, 4, 3, 1, 0 and 2 is ……….
   (a) 1023458 (b) 0123458 (c) 8543210
3) the ten thousands digit in 3,586,458 is ……………
   (a) 5 (b) 2 (c) 9
4) (200 + 3) represent a ………..
   (a) digit (b) number (c) numeral
5) 1000 thousands ………. One million
   (a) < (b) > (c) =
6) 2,548,157,525 ……………. 2,589,215,000
   (a) < (b) > (c) =
7) 2,589,108 = (2 x 1000000000) + (5 x …………….) + (8 x 1000) + (9 x 1000) + (1 x 100) + (8 x 1)
   (a) 100000 (b) 10000 (c) 1000
8) 1,215,485 < 1,215,□85
   (a) 4 (b) 5 (c) 3
9) the value of the digit 5 in 2014578 is smaller than the value of 8 in 424875 by ……….. times
   (a) 10 (b) 100 (c) 10000
10) one million is the smallest number formed from …… digits.
   (a) 7 (b) 9 (c) 10

1.Complete

1) the greatest 4 digits number is ………………
2) the digit ………… in the number 32,548 is in the thousands place
3) the value of digit 7 in 9,154,723,142 is ………………..
4) 5 milliard + 220 million + 12 thousands + 5 = ………………………..
5) 5,000 hundred = …………… thousands.
6) 700 ten millions = ……………..
7) (two milliards, fifty five thousands, two hundred) is written as
   …………………… (Standard Form)

8) 24,548,001 = …… Millions + ……Thousands + ……..

9) the number 32,207,456 is read as ………..

10) the billion is the smallest number formed from ……………. digits.

Answer the Questions

1) write the place value and the value of digit 5 in the following numbers

a) 235,594,458 ……………………… ……………………

b) 844,215 ……………………… ……………………

2) Round each number to the place of the underline digit.

a) 25<u>2</u>,548 …………………… b) 9,645 ………………...

3) write each of the following numerals in standard form and arrange in an ascending order

- 200,000 + 50,000 + 3,000 + 90
- 233,090
- Two hundred fifty two thousands, three hundred eighty one

Standard form	Ascending order

4)

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O
5	0	1	5	1	0	0	5	0

a) Standard Form ……………………………………………………………

b) Word From……………………………………………………………...

……………………………………………………………………………

c) Decomposed Form …………………………………………………………..

……………………………………………………………………………

Name :	Exam : Unit 1
Math Grade 4	First Term

1.Choose the correct answer

1) 2,548 = ……………. (using front-end estimation)
   (a) 3,000 (b) 4,000 (c) 2,000
2) the smallest number formed from the digits 5, 8, 4, 3, 1, 0 and 2 is ………
   (a) 1023458 (b) 0123458 (c) 8543210
3) the ten thousands digit in 3,586,458 is ……………
   (a) 5 (b) 2 (c) 8
4) (200 + 3) represent a …………
   (a) digit (b) number (c) numeral
5) 1000 thousands ………. One million
   (a) < (b) > (c) =
6) 2,548,157,525 …………… 2,589,215,000
   (a) < (b) > (c) =
7) 2,589,108 = (2 x 1000000000) + (5 x ……………) + (8 x 1000) + (9 x 1000) + (1 x 100) + (8 x 1)
   (a) 100000 (b) 10000 (c) 1000
8) 1,215,485 < 1,215,□85
   (a) 4 (b) 5 (c) 3
9) the value of the digit 5 in 2014875 is smaller than the value of 5 in 4324577 by ……….. times
   (a) 10 (b) 100 (c) 10000
10) one million is the smallest number formed from …… digits.
   (a) 7 (b) 9 (c) 10

1.Complete

1) the greatest 4 digits number is 9,999
2) the digit 2 in the number 32,548 is in the thousands place
3) the value of digit 7 in 9,154,723,142 is 700,000
4) 5 milliard + 220 million + 12 thousands + 5 = 5,220,012,005
5) 5,000 hundred = 500 thousands.
6) 700 ten millions = 7,000,000,000 = 7 milliards
7) (two milliards, fifty five thousands, two hundred) is written as
   2,000,055,200 (Standard Form)

8) 24,548,001 = 24 Millions + 548 Thousands + 1

9) the number 32,207,456 is read as thirty two millions, two hundred seven thousands, four hundred fifty six

10) the billion is the smallest number formed from 10 digits.

Answer the Questions

1) write the place value and the value of digit 5 in the following numbers

a) 237,594,438 hundred thousands 500,000

b) 844,215 ones 5

2) Round each number to the place of the underline digit.

a) 252,548 253,000 b) 9,645 10,000

3) write each of the following numerals in standard form and arrange in an ascending order

- 200,000 + 50,000 + 3,000 + 90
- 233,090
- Two hundred fifty two thousands, three hundred eighty one

Standard form	Ascending order
253,090	233,090
233,090	252,381
252,381	253,090

4)

Millions			Thousands			Ones		
H	T	O	H	T	O	H	T	O
5	0	1	5	1	0	0	5	0

a) Standard Form 501,510,050

b) Word From five hundred one millions, five hundred ten thousands, fifty

c) Decomposed Form 500,000,000 + 1,000,000 + 500,000 + 10,000 + 50